

New Location...   
 Drill Deeper...   
 Abandonment...  - Redrill

7.5' loc *Kla 4/19/2001* Calc 15' loc  
 0,345 39° 07' 30" 3.225  
 1,83 W 80° 27' 30" 4.06W

MAP SH. 58 SQ. 5-23 E-6 F.B. 766 P.25

Company HOPE NATURAL GAS CO.  
 Address CLARKSBURG, W. VA.  
 Farm GEORGE NORRIS  
 Tract \_\_\_\_\_ Acres 4 Lease No. 53279  
 Well (Farm) No. \_\_\_\_\_ Serial No. 8438  
 Elevation (Spirit Level) 1124'  
 Quadrangle WESTON WC 7.5' quad  
 County LEWIS District FREEMAN SCR  
 Engineer Tom Brown  
 Engineer's Registration No. 900  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 10-20-44 Scale 1"=1000'

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION  
 CHARLESTON

WELL LOCATION MAP  
 FILE NO. LEW-325-REDRILL

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.  
 - Denotes one inch spaces on border line of original tracing.





STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

437

AD 347-A

WELL RECORD

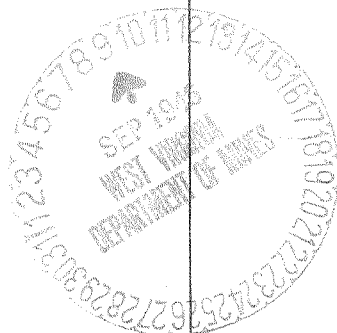
Oil or Gas Well (KIND)

Permit No. \_\_\_\_\_  
 Company Hope Natural Gas Company.  
 Address 445 West Main St. Clarksburg, W.Va.  
 Farm George Norris Acres 30  
 Location (waters) \_\_\_\_\_  
 Well No. 8438 Elev. 1124  
 District Freemans Creek County Lewis  
 The surface of tract is owned in fee by \_\_\_\_\_  
 Address \_\_\_\_\_  
 Mineral rights are owned by \_\_\_\_\_  
 Address \_\_\_\_\_  
 Drilling commenced PURCHASED  
 Drilling completed \_\_\_\_\_  
 Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
 With \_\_\_\_\_  
 Open Flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
 \_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
 Volume \_\_\_\_\_ Cu. Ft.  
 Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
 Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
 Fresh water None recorded feet \_\_\_\_\_ feet  
 Salt water none recorded feet \_\_\_\_\_ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10	150	150	Size of
8 1/4	827	827	
6 5/8	1453	1453	Depth set
5 3/16			
3			Perf. top
2	2223	2223	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED NOT SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
 BELOW  
 COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Little Dunkard			427	?			
Big Dunkard			450	508			
Gas Sand			525	608			
First Salt			630	800			
Second Salt			830	900			
Third Salt			1055	1078	show gas	1060	
Sand			1326	1348			
Big Lime			1375	1433			
Big Injun			1433	1527			
Gantz			1715	1733	gas	1720	
Thirty foot			1800	1827			
Gordon Stray			1957	1988			
Gordon			2000	2083			
Fifth			2201	2217	gas	2205 2209	
Total depth				2223			



WELL NO. 2694 NAME E.T. Sandy LEASE NO. 20575 ACRES 4 P. N. 3.35 E. 6 W. DISTRICT Chickadee

District Spartan House  
 County Lewis

Permit Granted  
 Located July 10th 1912  
 Commenced July 21st 1912  
 Completed Oct 15th 1912  
 Contractor Frank Rucker

DATE PURCHASED  
 DATE SHUT IN  
 DATE CONNECTED  
 DATE TURNED ON  
 DATE TURNED OFF  
 DATE DISCONNECTED  
 SOLD TO  
 DATE SOLD  
 DATE RE-PURCHASED  
 DATE PLUGGED  
 DATE ABANDONED

FORMATION	TOP	BOTTOM	OIL AT	GAS AT	WATER AT	FRESH OR SALT
Pittsburgh Coal						
Dunford Sand						
Salt Sand	1600	1870				
Maxon Sand	1995	2015				
Injun Sand	2217	2325				
Beesa Sand						
Garnt Sand	2530	2574		2532		
Fifty Foot Sand	2638	2652				
Thirty Foot Sand	2700	2735				
Stray Sand						
Gordon Sand						
Fourth Sand						
Fifth Sand						
Bayard Sand						
TOTAL DEPTH		3090				

SIZE	PWT IN WELL	PULLED	CEMENTED
13 In. Casing			
10 In. Casing	139'6"	139'6"	
8 In. Casing	979'2"	979'2"	
6 In. Casing	2217	2217	
5 1/2 In. Casing			
In. Tubing			
In. Tubing			
In. Tubing			

DATE	QTS.	SAND	VOLUME BEFORE	VOLUME AFTER
10-8-12	40	Slandy	20,760	58,272

VOLUME AND PRESSURE TESTS

DATE TAKEN	READING	LIQUID	OPENING	POUNDS PRESSURE	1 MIN.	5 MIN.	10 MIN.	30 MIN.	60 MIN.	ROCK	VOLUME	SAND	SIZE	MAKE	SET AT
Oct 7 1912	9 1/2	Slandy	1"								35,760	Slandy	6x8	BH	2217
	2 1/2		1"								58,272				

LOANED

DATE	BARRELS	SAND

INITIAL OIL PRODUCTION

ESTIMATED

BBL. WELL

A-829



WELL No. 5528

ANNUAL REPORT OF ROCK PRESSURE

# 2739  
LINE PRESSURE 2739  
SHUT IN PRESSURE

DATE	TIME SHUT IN	SAND	ROCK	LINE PRESSURE	SHUT IN PRESSURE
Sept 1919	20 hrs.	dry	80		
Sept 1920	2 hrs.	dry	70		
Sept 1921	5 hrs.	dry	50		
Sept 1922	1 hr.	dry	actual		

REPAIRS TO WELL

COMMENCED	COMPLETED	DRILLED DEEPER		SHOT	VOLUME		ROCK PRESSURE		
		From (ft.)	To (ft.)		Before	After	Before	After	
5-24-22	5-30-22	512 6	519 0	7 1/2	80	55	60		

Well No. 2694 Lane E. J. Sandy DISTRICT District of Columbia

Operator: E. J. Sandy  
 County: Lewis  
 Permit Granted: 10/11/1912  
 Started: 10/11/1912  
 Commenced: 10/11/1912  
 Completed: 10/11/1912  
 Centre of Production: 11/12

DATE PLUGGED: Oct 15, 1912  
 DATE ABANDONED: May 31, 1913  
 DATE RE-PURCHASED:  
 DATE SOLD:  
 DATE RE-CONNECTED:  
 DATE TURNED ON:  
 DATE TURNED OFF:  
 DATE RE-CONNECTED:  
 DATE SOLD:

FORMATION	10'	BOTTOM	OIL AT	GAS AT	WATER AT	FEET ON MALT
Proterozoic Coal						
Durford Sand						
Silt Sand	1600	1870				
Mason Sand	1995	2015				
Mylon Sand	2217	2325				
Area Sand						
Blue Sand	2530	2574		2532		
Fry Foot Sand	2638	2652				
Thirty Foot Sand	2700	2735				
Grey Sand						
Gordon Sand						
Fourth Sand						
Fifth Sand						
Bayard Sand						
TOTAL DEPTH		3090				

DATE	QTS.	SAND	VOLUME BEFORE	VOLUME AFTER
10-8-12	40	Sandy	20.760	58.272

VOLUME AND PRESSURE TESTS

DATE TAKEN	READING	LIQUID	OPENING	POUNDS PRESSURE	1 MIN.	5 MIN.	10 MIN.	30 MIN.	60 MIN.	ROCK	VOLUME	SAND	SIZE	MAKE	SET AT
Oct 7 1912	9/10	Slightly	1"								35.760 58.272	Sandy	6x8	B.H.	2217

INITIAL OIL PRODUCTION		
DATE	BARRELS	SAND

ESTIMATED BBL. WELL

A-829

